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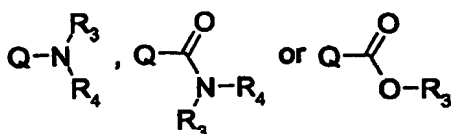
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(54) Title: DUST-FREE PIGMENT COMPOSITIONS OBTAINABLE BY SPRAY-DRYING



(I)

(57) Abstract: The invention relates to a composition comprising from 92 to 97 % by weight pigment and from 3 to 8 % by weight binder, in each case based on the composition, wherein the binder is a mixture comprising: from 5 to 60 % by weight, based on the binder, of modified cellulose wherein, on average, per glucose unit, from 0.5 to 1.4 hydroxyl hydrogen atoms are replaced by R₁, from 0.25 to 0.6 hydroxyl

hydrogen atoms are replaced by R₂, or from 0.5 to 1.4 hydroxyl hydrogen atoms are replaced by R₁, and from 0 to 0.6 hydroxyl hydrogen atoms are replaced by R₂; and from 40 to 95 % by weight, based on the binder, of a compound of formula (I) wherein Q is a hydrocarbon radical containing from 8 to 24 carbon atoms, unsubstituted or mono- to tri-substituted by hydroxy or OR₁, each R₁, independently of any other R₁, is C₁-C₄alkyl or C₁-C₄alkylcarbonyl, each R₂, independently of any other R₂, is an organic group different from R₁ and containing from 2 to 10 carbon, from 0 to 4 oxygen and from 0 to 2 nitrogen atoms, and R₃ and R₄ are each independently of the other hydrogen, R₁, R₂, C₅-C₈alkyl, C₅-C₈alkylcarbonyl, C₅-C₈alkenyl, C₅-C₈alkenylcarbonyl, C₅-C₈cycloalkyl, C₅-C₈cycloalkylcarbonyl, C₅-C₈cycloalkenyl, C₅-C₈cycloalkenylcarbonyl, phenyl, benzoyl, tolyl, methylbenzoyl, benzyl, phenylacetyl, phenethyl or styryl. The compositions according to the invention are dust-free and produce outstanding colorations. The use thereof as colorants for, especially, polyolefins and the preparation thereof, especially by aqueous dispersal and spray-drying, are also claimed.

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